GOVERNMENT OF INDIA
ENVIRONMENT AND FORESTS
LOK SABHA

STARRED QUESTION NO:16
ANSWERED ON:15.07.2002
PROTECTION OF MANGROVE FORESTS
T.T.V. DHINAKARAN

Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

(a) the total area of mangrove forests in the country, State-wise;

(b) the steps taken to protect them;

(c) whether the Government have allocated funds during the last two years for saving mangrove forests;

(d) if so,the details there of, State-wise; and

(e) the most famous mangrove forests in the country that attracts tourists?

Answer

MINISTER OF ENVIRONMENT AND FORESTS (SHRI T.R. BAALU)

(a), (b), (c), (d) & (e): A Statement is laid on the Table of the House.

Statement referred in the reply to Parts (a), (b) , (c), (d) & (e) of the Lok Sabha Starred Question No.16 on Protection of Mangrove Forests to be answered on 15.07.2002

(a) As per the State of Forest Report (1999) the total area of Mangrove forests in India is 4871 sq.km. The State-wise Mangrove area in the country is given in Annexure 1.

(b) Taking into consideration the ecological and economic significance of Mangroves, Ministry of Environment and Forests has initiated a Scheme on Conservation and Management of Mangroves and Coral Reefs during 1986. On the recommendations of the National Committee on Mangroves and Coral Reefs, 30 Mangrove areas in the country have been identified for intensive conservation and management. Grants are released to the concerned State Governments / Union Teritories for implementation of Management Action Plans on all the identified Mangrove areas. Activities include, survey and demarcation, restoration and protection measures and education and awareness as well as research activities related to conservation of Mangroves.

(c) & (d) An amount of Rs.678.56 lakhs has been released to the concerned StateGovernments / Union Territories for implementation of Management Action Plans on the identified mangrove areas during the last 2 years. Particulars of the State-wise release of these grants during the respective years are given in Aneexure 2.

(e) Sunderbans in West Bengal and Bhitarkanika in Orissa are the most famousMangrove Forests in the country which attract tourists

Annxure 1 referred in the replyto Part (a) of the Lok Sabha Starred Question No.16 on Protection of Mangrove Forests to be answered on 15.07.2002

State-wise area of Mangroves (Source: FSI Report, 1999)

S. No.	State/UT	Area in sq. km.
1.	East Coast:West Bengal	2125
2.	Orissa	215
3.	Andhra Pradesh	397
4.	Tamil Nadu	21
5.	Andaman & Nicobar	966

Total: 3724

6. West Coast:Kerala Not reported#

7 Karnataka 3

8. Goa 5

9. Maharashtra 108
10. Gujarat 1031

Total: 1147

Grand Total: 4871

As per the information received from Chief Wildlife Warden, Kerala the State has Mangrove area of 16.71 sq.km. Vembanad Mangrove area in the State has been included in the list of identified mangrove areas by the Ministry of Environment and Forests for conservation and management.

Annexure 2 referred in the reply to Parts (c) & (d) of the Lok Sabha Starred Question No.16 on Protection of Mangrove Forests to be answered on 15.07.2002

Grants released to the respective State Governments /UTs for implementation of Management Action Plans (MAPs) on Mangroves during 2000-2001 and 2001-2002)

Mangroves:

(Rs. in lakhs)

Sl.No	State	Mangrove Area	2000-2001	2001-2002	Total
1.	West Bengal	Sunderbans	-	45.00	45.00
2.	Orissa	Bhitarkanika	-	14.39	14.39
		Mahanadi	-	3.31	3.31
		Subernrekha	23.50	-	23.50
		Devi	17.25	1.72	18.97
		Dhamra	15.00	-	15.00
		MGRC	-	22.00	22.00
3.	Andhra Pradesh	Coringa	31.20	28.18	59.38
		Krishna	14.39	14.50	28.89
		East Godavari	14.28	14.50	28.78
4.	TamilNadu	Pichavaram	16.00	12.20	28.20
		Muthupet	64.00	61.95	125.95
		Ramnad	4.70	14.00	18.70
		Kazhuveli	-	15.00	15.00
5.	Maharashtra	Devgadh-Vijaydurga	9.74		9.74
		Mumbra-Diva	26.41		26.41
		Vaitarna	14.05		14.05
		Kundalika-Revdanda	13.52		13.52

		Vasai-Manori	11.79	11.79	
		Shreevardhan-Varal-Kalsuri	13.49	13.49	
6.	Goa	Goa	12.45	8.63	21.08
7.	A & N Islands	North Andamans	7.64	8.54	16.18
		Nicobar	4.00	2.56	6.56
8.	Gujarat	Gulf of Khambhat	21.64	21.64	
		Gulf of Kutchh	66.47	66.47	
9.	Karnataka	Coondapur	-	1.86	1.86
		Honnavar Div.	-	8.70	8.70
	Total		401.52	277.04	678.56